UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,980,690 B1

Page 1 of 2

APPLICATION NO. : 09/718342

: December 27, 2005

INVENTOR(S)

: Richard Ian Taylor et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

SHEET 31:

FIG. 33, "CAMRA" should read -- CAMERA--.

SHEET 49:

FIG. 52A, "DEFINNG" should read -- DEFINING--.

SHEET 55:

FIG. 57, "FUTHER" should read --FURTHER--.

COLUMN 9:

Line 11, "a re" should read -- are--.

COLUMN 11:

Line 10, "30," should read -30_n --. Line 21, "30n" should read --30_n--.

COLUMN 12:

Line 41, "In" should read --In--.

COLUMN 14:

Line 37, "I_n" should read --In--.

COLUMN 29:

Line 1, "it" should read --is--.

COLUMN 34:

Line 15, "Damii." should read --Damii.--.

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COLUMN 35:

Line 29, " $K_{n+1} = \theta_{n+1, n} K_n \theta^{T n n+1, nT} + Q_n$ " should read $-K_{n+1} = \theta_{n+1, n} K_n \theta^{T}_{n+1, n} + Q_n$ ".

COLUMN 41:

Line 66, "operable" should read -- operable to--.

COLUMN 43:

Line 40, "data" should read -- ¶ data--.

Signed and Sealed this

Twenty-second Day of August, 2006

JON W. DUDAS Director of the United States Patent and Trademark Office